

AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

Please amend the following claims as indicated.

1. (Currently Amended) An examination scheduling program for a single nuclear medical examination apparatus having computer executable instructions stored in computer memory for causing a computer to create a schedule for each patient including an examination by the nuclear medical examination apparatus and a medication accompanying the examination, said program causing said computer to perform comprising:

a-step-of function for fetching information on contents of the examination ~~for each patient~~ and an order of ~~examinations~~ examination for each patient; ~~and~~

a function for fetching a waiting time from the medication to the examination set according to a type of examination; and

a-step-of function for creating an examination schedule to avoid overlapping in time ~~of~~ between timing of the medication and the ~~examinations~~ examination for each patient and timing of medication and examination for other patients, ~~according to~~ based on said information on ~~said~~ contents of the examination and ~~said an~~ order of ~~examinations~~, ~~while maintaining fixed a waiting time from the medication to the examination set for each patient according to a type of examination examination and the waiting time.~~

2. (Original) An examination scheduling program as defined in claim 1, wherein said schedule for each patient is expressed by a pattern having a time span according to the type of examination, said pattern presenting the timing of the medication, the waiting time and the contents of the examination.

3. (Original) An examination scheduling program as defined in claim 1, wherein said schedule for each patient is displayed in form of a pattern on a time chart, with a line representing present time displayed to move on the time chart with progress of time.

4. (Original) An examination scheduling program as defined in claim 2, wherein said schedule for each patient is displayed in form of a pattern on a time chart, with a line representing present time displayed to move on the time chart with progress of time.

5. (Original) An examination scheduling program as defined in claim 1, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

6. (Original) An examination scheduling program as defined in claim 2, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

7. (Original) An examination scheduling program as defined in claim 3, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

8. (Original) An examination scheduling program as defined in claim 4, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

9. (Original) An examination scheduling program as defined in claim 1, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

10. (Original) An examination scheduling program as defined in claim 2, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

11. (Original) An examination scheduling program as defined in claim 3, wherein said schedule for each patient is under control, and a correlation is made between actual measurements

including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

12. (Original) An examination scheduling program as defined in claim 4, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

13. (Original) An examination scheduling program as defined in claim 5, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

14. (Original) An examination scheduling program as defined in claim 6, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

15. (Original) An examination scheduling program as defined in claim 7, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

16. (Original) An examination scheduling program as defined in claim 8, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

17. (Original) An examination scheduling program as defined in claim 1, further

comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

18. (Original) An examination scheduling program as defined in claim 2, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

19. (Original) An examination scheduling program as defined in claim 3, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

20. (Original) An examination scheduling program as defined in claim 5, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

21. (New) A nuclear medical examination apparatus comprising:
a gantry having radiation detectors;
a bed movable into and out of an opening of said gantry for supporting a patient;
a data collector for collecting data detected by said radiation detectors; and
a processor;
wherein said processor has a function for fetching information on contents of the examination and an order of examination carried out by said apparatus for each patient, a function for fetching a waiting time from medication to the examination set according to a type of examination, and a function for creating an examination schedule to avoid overlapping in time between timing of the medication and the examination for each patient and timing of medication

and examination for other patients, based on said information on contents of the examination and an order of examination, said processor causing said data collector to collect data and storing the data collected when the medication has been given the waiting time has elapsed according to the examination schedule created.